(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit			Picnic areas		Playgrounds 	
	 _	 Rating class and limiting features 		Rating class and limiting features 		 Rating class and limiting features 	
AaC: Adair	 100	 Somewhat limited	 	 Somewhat limited	 	 Very limited	
		Restricted permeability Depth to	0.94 0.39	permeability	0.94 0.19	İ	11.00
	 	saturated zone 	 	saturated zone 	 	permeability Depth to saturated zone 	 0.39
AaC2: Adair	 100 	 Somewhat limited Restricted permeability	0.94	 Somewhat limited Restricted permeability	1 0.94	 Very limited Slope 	1 1.00
	i I	Depth to saturated zone	0.39	•	0.19	Restricted permeability Depth to	0.94
	i I	 	i 	 	 	saturated zone Gravel content	0.06
AaD: Adair	100 100	 Somewhat limited Restricted		 Somewhat limited Restricted	 0.94	 Very limited Slope	 1.00
	 	permeability Slope 	 0.63 	permeability Slope 	 0.63 	 Restricted permeability	 0.94
		Depth to saturated zone	0.39 	Depth to saturated zone	0.19 	=	0.39
AaD2: Adair	100 	Restricted	 0.94	'	 0.94	 Very limited Slope	1 1.00
		permeability Slope 	 0.63 	permeability Slope 	 0.63 	Restricted permeability	0.94
		Depth to saturated zone 	0.39 	Depth to saturated zone 	0.19 	Depth to saturated zone Gravel content	0.39 0.06
AdC3: Adair	100 	Restricted	0.94		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 Very limited Slope	11.00
		permeability Depth to saturated zone	0.39	permeability Depth to saturated zone	0.19	Restricted permeability	10.94
		 		 	 	Depth to saturated zone Gravel content	0.39 0.06

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and soil name	Pct. of map unit	 		Picnic areas 		Playgrounds 	
	 			Rating class and limiting features			
AdD3:	1 100	 Somewhat limited		 Somewhat limited		 	
		permeability	İ	permeability	0.94 0.63	Slope Restricted	1.00 0.94
	 	1		Depth to	İ	permeability	10.39
	 	saturated zone		saturated zone		saturated zone	10.06
AsD2: Adair	 55 	Restricted	0.94	 Somewhat limited Restricted permeability	1 1 0.94	 Very limited Slope 	1 1.00
 		1	1	İ	İ	Restricted permeability	0.94
	 	Depth to saturated zone 		•		Depth to saturated zone Gravel content	0.39 0.06
Shelby	35		 0.63			 Very limited Slope	1 1.00
		Restricted	0.15	Restricted	0.15	Restricted permeability	0.15
AsD3: Adair						 	
Addir	33	Restricted	0.94		0.94	Very limited Slope 	11.00
	i I	Slope 		Slope		Restricted permeability	0.94
		Depth to saturated zone		Depth to saturated zone	0.19 	Depth to saturated zone Gravel content	0.39 0.06
Shelby	 35	 Somewhat limited		 Somewhat limited	 	Glaver content Very limited	
-		Slope	0.63	Slope	0.63	=	1.00 0.15
CaD2: Caleb	 100 	 Somewhat limited Slope 	0.63	 Somewhat limited Slope 	0.63	 Very limited Slope 	11.00
CaE2: Caleb	 100 	 Very limited Slope	 1.00	 Very limited Slope	 1.00	 Very limited Slope	1 1.00

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Recreation - PART 1.

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and soil name	Pct. of map unit			Picnic areas		Playgrounds 	
		=		Rating class and limiting features		=	
CbD3: Caleb	1 100			 	 0.63	 	1 1.00
CbE3: Caleb				 Very limited Slope 		 Very limited Slope 	1 1.00
Ch: Chequest	 100 	Depth to saturated zone Flooding 	1.00 	saturated zone Restricted permeability	1.00 	 Very limited Depth to saturated zone Flooding Restricted permeability	 1.00 0.60 0.15
ClC: Clarinda	 100 	Restricted permeability	1.00 		1.00 	 Very limited Restricted permeability Slope Depth to saturated zone	 1.00 1.00 0.39
ClC2: Clarinda	 100 	Restricted permeability	1.00 		1.00 		 1.00 1.00 0.39
ClD2: Clarinda				permeability Slope 	 1 1.00 1 0.63 1 0.19	 Restricted permeability	 1.00 1.00 0.39
CmC3: Clarinda	1100	Restricted	11.00	 Very limited Restricted permeability	11.00	 Very limited Restricted permeability	1 1.00

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Map symbol and soil name	Pct. of map unit	 		Picnic areas 		Playgrounds 	
	 	=		Rating class and limiting features		-	
	 		 1.00 0.39 	Depth to	 1.00 0.19 	 Slope Too clayey Depth to saturated zone	 1.00 1.00 0.39
Co: Colo	 100 	Depth to saturated zone	1.00	Depth to saturated zone	1.00 	 Very limited Depth to saturated zone Flooding	 1.00 0.60
Colo	 100 	. =	1.00	 Very limited Depth to saturated zone 		 Very limited Depth to saturated zone Slope 	 1.00 0.50
Cz: Colo	 55 	Depth to saturated zone	1.00	Depth to saturated zone	1.00 	 Very limited Depth to saturated zone Flooding	11.00
Zook	 35 	Depth to saturated zone Flooding 	1.00 1.00	Depth to saturated zone Restricted permeability	1.00 0.94	 Very limited Depth to saturated zone Restricted permeability Flooding	11.00
Ed: Edina	 100 	Depth to saturated zone Restricted	1.00 1.00	Depth to saturated zone	1.00 1.00	 Very limited Depth to saturated zone Restricted permeability	 1.00 1.00
GaD2: Gara	100 	Slope	 0.63 0.15	*	 0.63 0.15	•	 1.00 0.15
GaE: Gara	 100	 Very limited Slope		 Very limited Slope		 Very limited Slope	11.00

USDA-NRCS, IOWA FIELD OFFICE TECHNICAL GUIDE Sec. II RECREATION INTERPRETATIONS

Recreation - PART 1.

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Map symbol and soil name	Pct. of map unit			Picnic areas		Playgrounds 	
				 Rating class and limiting features 			
	 	Restricted		Restricted permeability		Restricted permeability	0.15
GaE2:	i		i		i		
Gara	100 	Slope Restricted	11.00	Restricted	1.00 0.15	Very limited Slope Restricted permeability	 1.00 0.15
GaF:	i	İ	i	İ	i	İ	i
Gara	100 	Slope	1.00 0.15	Slope	1.00 0.15	Very limited Slope Restricted permeability	 1.00 0.15
GaF2:							
Gara	100 	Slope Restricted	1.00 0.15	Restricted	1.00 0.15	Very limited Slope Restricted permeability	 1.00 0.15
GrE3:	i		<u> </u>		1		
Gara	100 	Slope	1.00 0.15	Slope	1.00 0.15	Very limited Slope Restricted permeability	 1.00 0.15
GuB:	i	' 	i		i		İ
Grundy	100 	permeability	0.94 	Restricted	0.94	Somewhat limited Restricted permeability Slope	 0.94 0.50
		saturated zone 		saturated zone 		 Depth to saturated zone	 0.07
GuC:		 					1
_		Somewhat limited Restricted permeability		Somewhat limited Restricted permeability		Very limited Slope 	11.00
	 	Depth to saturated zone	0.07	= =	0.03 	Restricted permeability Depth to saturated zone	0.94
GuC2:	i		Ī		İ	· 	ĺ
Grundy	100	Somewhat limited		Somewhat limited	1	Very limited	

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Map symbol and soil name	Pct. of map unit			Picnic areas		Playgrounds 	
	 	 Rating class and limiting features 		Rating class and limiting features		 Rating class and limiting features 	Value
		Restricted permeability Depth to saturated zone	0.94	permeability	0.94	Restricted permeability Depth to	1.00 0.94
Ha: Haig	 - 100 	 - Very limited Depth to saturated zone Restricted permeability	 1.00 0.94	saturated zone	 1.00 0.94	saturated zone	 1.00 0.94
Hu: Humeston	 - 100 	 Very limited Depth to saturated zone Flooding Restricted permeability	 1.00 1.00 1.00	saturated zone Restricted permeability	 1.00 1.00 	saturated zone	 1.00 1.00 0.60
HuB: Humeston	 - 100 	 Very limited Depth to saturated zone Flooding Restricted permeability	 1.00 1.00 1.00	saturated zone Restricted permeability	 1.00 1.00 	saturated zone	 1.00 1.00 0.60 0.50
KnB: Kniffin	 - 100 	 Very limited Restricted permeability 	1.00	 Very limited Restricted permeability 	11.00	 Very limited Restricted permeability Slope	11.00
KnC: Kniffin	 - 100 	 Very limited Restricted permeability	11.00	 Very limited Restricted permeability	11.00	 Very limited Restricted permeability Slope	1.00
KnC2: Kniffin	 - 100	 Very limited	 	 Very limited	 	 Very limited	

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Map symbol and soil name	Pct. of map unit			Picnic areas 		Playgrounds 	
	 			Rating class and limiting features 			
		Restricted permeability	11.00	Restricted permeability	11.00	Restricted permeability Slope	 1.00 1.00
LaC2: Lamoni	 100 	 Somewhat limited Restricted permeability Depth to saturated zone	0.94	 Somewhat limited Restricted permeability Depth to saturated zone	 0.94 0.19	ĺ	 1.00 0.94
LaD2: Lamoni		 - Somewhat limited Restricted permeability Slope	0.94	 Somewhat limited Restricted permeability Slope	0.94 	saturated zone Very limited Slope Restricted	 1.00 0.94
LmD3:	 	Depth to saturated zone		Depth to saturated zone	0.19	permeability Depth to saturated zone 	 0.39
Lamoni	100	Somewhat limited Restricted permeability Slope	0.94	Somewhat limited Restricted permeability Slope	0.94 	Very limited Slope Restricted permeability	 1.00 0.94
Ln:		Depth to saturated zone 	 	Depth to saturated zone 	 	Depth to saturated zone 	0.39
Lawson	55 	Very limited Flooding Depth to saturated zone	 1.00 0.39	saturated zone	 0.19 	Somewhat limited Flooding Depth to saturated zone	 0.60 0.39
Nodaway	 35 	 Very limited Flooding 	 1.00	 Not limited 	 	 Somewhat limited Flooding 	 0.60
LoF2: Lindley	1100	 Very limited Slope Restricted permeability	 1.00 0.15	· ·	 1.00 0.15		 1.00 0.15

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and soil name	Pct. of map unit	 		Picnic areas 		Playgrounds 	
	 	=		Rating class and limiting features		-	
LvC: Lineville	 100 100 1 1	Restricted permeability	0.94	permeability	0.94 	 Very limited Slope Restricted permeability Depth to saturated zone	 1.00 0.94 0.39
LvC2: Lineville	 100 	Restricted permeability	0.94	Restricted permeability	0.94 0.19	 Very limited Slope Restricted permeability Depth to saturated zone	 1.00 0.94 0.39
MyC2: Mystic	 100 				 0.94 	 Very limited Slope Restricted permeability	 1.00 0.94
OmB: Olmitz	 100 	 Not limited 	 	 Not limited 	 	 Somewhat limited Slope 	 0.50
OvB: Olmitz	 35 	 Not limited	 	 Not limited 		 Somewhat limited Slope	10.50
Vesser	30	Flooding 	1.00	saturated zone	0.19	Slope	 0.60 0.50
Colo	 25 	_	 1.00 	 - Very limited Depth to saturated zone	1 1.00	Depth to saturated zone Very limited Depth to saturated zone Slope	0.39 1.00 0.50
PeC: Pershing	 100	 Somewhat limited		 Somewhat limited		 Very limited	

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Map symbol and soil name	Pct. of map unit			Picnic areas		Playgrounds 	
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
	 	Restricted	10.94	Restricted	10.94	 Slope Restricted	11.00
PoC2.		 		 		Restricted permeability 	0.94
PeC2: Pershing	100	Somewhat limited Restricted permeability	10.94	Somewhat limited Restricted permeability	0.94	 Very limited Slope	11.00
					 	Restricted permeability	0.94
PhB: Pershing	 - 100 	 Somewhat limited Restricted permeability	0.94	 Somewhat limited Restricted permeability	 0.94 	 Somewhat limited Restricted permeability Slope	 0.94 0.50
PhC2: Pershing	 - 100 	 Somewhat limited Restricted permeability 		 Somewhat limited Restricted permeability 	0.94	 Very limited	11.00
RaC: Rathbun	 - 100 	 Very limited Restricted permeability 	11.00	 Very limited Restricted permeability 	1 1.00	 Very limited Restricted permeability Slope	11.00
RaC2: Rathbun	 - 100 	 Very limited Restricted permeability	11.00	 Very limited Restricted permeability	1 1.00	 Very limited Restricted permeability Slope	11.00
SeB: Seymour	 - 100 	 Very limited Restricted permeability 		 Very limited Restricted permeability 	11.00	 Very limited Restricted permeability Slope	1 1.00
SfC: Seymour	 - 100 	 Very limited Restricted permeability	1 1 1 1 1 1 1 1 1 1	 Very limited Restricted permeability	1 1 .00	 Very limited Restricted permeability	1 1.00

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Map symbol and soil name	Pct. of map unit	 	Camp areas - 			Playgrounds 	
		 Rating class and limiting features 		 Rating class and limiting features 		-	
	į į	 	i !	 	İ	 Slope	11.00
SfC2: Seymour	 100 	 Very limited Restricted permeability 		 Very limited Restricted permeability 		 Very limited Restricted permeability Slope	11.00
ShD: Shelby	 100 	 Somewhat limited Slope Restricted permeability	0.63	 Somewhat limited Slope Restricted permeability	0.63 0.15	 Very limited Slope Restricted permeability	 1.00 0.15
ShD2: Shelby	 100 	 Somewhat limited Slope Restricted permeability	0.63	 Somewhat limited Slope Restricted permeability	 0.63 0.15	Restricted	 1.00 0.15
ShE: Shelby	 100 	 Very limited Slope Restricted permeability	1.00 0.15	 Very limited Slope Restricted permeability	1.00 0.15	 Very limited Slope Restricted permeability	11.00
ShE2: Shelby	 100 	 Very limited Slope Restricted permeability	1.00	 Very limited Slope Restricted permeability	11.00	 Very limited Slope Restricted permeability	 1.00 0.15
ShF2: Shelby	 100 	 Very limited Slope Restricted permeability	1.00		11.00	 Very limited Slope Restricted permeability	11.00
SoD3: Shelby	 100 	 Somewhat limited Slope Restricted permeability	0.63	•	0.63	-	1 1.00 0.15
SoE3: Shelby	100 	 Very limited Slope	 1.00	 Very limited Slope	 1.00	 Very limited Slope	1 1 1 1 1 1 1 1 1 1

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and soil name	Pct. of map unit	Camp areas - -		Picnic areas 		Playgrounds 	
	 	 Rating class and limiting features 		Rating class and limiting features		-	
	 	 Restricted permeability	 0.15 	Restricted permeability	0.15	 Restricted permeability	 0.15
Ve:	İ	' 	i		i		i
Vesser	95 	•	 1.00	Somewhat limited Depth to saturated zone	 0.19	Somewhat limited Flooding	 0.60
	 	Depth to saturated zone	0.39			Depth to saturated zone	0.39
VeB: Vesser	 95 		1 1.00	 Somewhat limited Depth to saturated zone	0.19	 Somewhat limited Flooding	10.60
	 	 Depth to saturated zone	0.39		 	 Slope 	0.50
	 	 	 	 		Depth to saturated zone	0.39
W: Water	 100 	 Not rated 	 	 Not rated 	 	 Not rated 	
Wa: Wabash	 95			 - - Very limited Depth to		 Very limited Depth to	
	 	saturated zone		saturated zone Restricted permeability	 1.00	saturated zone Restricted permeability	11.00
	i I		11.00	_	1.00 	Too clayey 	11.00
	[1.00 1.00	Ponding 	11.00	Ponding Flooding 	1.00 0.60
Zo: Zook	 100 	Depth to saturated zone Flooding 	 1.00 1.00 1.00	saturated zone Restricted permeability	11.00	 Very limited Depth to saturated zone Restricted permeability Flooding	1.00

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